



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yi Zeng et al.

Examiner: Phuong Huynh

Application No.: 10/538,709

Group Art Unit: 2857

Filed: May 3, 2006

Docket: 1557-2 PCT/US

For: METHOD FOR PROCESSING
MARINE MAGNETIC
GRADIENT DATA AND
EXPLORATION METHODS
USING THAT DATA

Confirmation No.: 3790

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Commissioner for Patents, Alexandria, VA 22313

Dated: June 20, 2007

Signature Barbara Thomas

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111

Sir:

In response to the Office Action dated February 20, 2007, a reply to which is due June 20, 2007 with a one-month extension of time, a petition for which is concurrently filed herewith, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this submission.

Amendments to the Drawings begin on page 11 of this submission and include an attached replacement sheet and an annotated sheet showing changes made in an Appendix attached following page 14 of this submission.

Remarks/Arguments begin on page 12 of this submission.